

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE *****	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 0003	3. EFFECTIVE DATE 04 OCT 08	4. REQUISITION/PURCHASE REQ. NO. 91110 /41918914	5. PROJECT NO. (If applicable)	
6. ISSUED BY NSWC CARDEROCK DIVISION 5001 S. BROAD STREET, CODE 3353 PHILADELPHIA PA 19112-1403 BUYER/SYMBOL: L. STIEMKE PHONE NO. 215-897-1355	CODE N65540	7. ADMINISTERED BY (If other than item 6) CODE		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)	(X)	9A. AMENDMENT OF SOLICITATION NO.
	X	N65540-04-Q-0530
		9B. DATED (SEE ITEM 11) 04 SEP 13
		10A. MODIFICATION OF CONTRACT/ORDER NO.
		10B. DATED (SEE ITEM 13)
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☒ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods.
 (a) By completing items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of the amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATION OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103 (b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

- 1) THIS AMENDMENT IS ISSUED TO RESPOND TO THE QUESTIONS SUBMITTED BY PROSPECTIVE OFFERORS. (SEE PAGES 2 AND 3 FOR QUESTIONS AND RESPONSES)
- 2) WEDNESDAY, 20 OCTOBER 2004 AT 1500 HOURS (3:00 PM EST) IS ESTABLISHED AS THE DUE DATE FOR THE RECEIPT OF QUOTATIONS.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY (Signature of Contracting Officer)	16C. DATE SIGNED

Series 1 (9/23/04)

1) On Dwg# 7625141 all holes are referenced from one end of the weldment, but since this large weldment is over 46 feet long, we did not see an "environment temperature" reference for the given tolerances??? (We believe the weldment hole dimensions will change considerably with even small temperature changes over this great distance). Could you ask the engineers for either a temperature reference, or an allowance on hole-to-hole dimensions? **SSES Response: The holes in the foundation top plate for the mounts shall be drilled in an environmental temperature of 60 to 80 degrees Fahrenheit. The dimensioning will remain as shown. A conversion to hole to hole dimensioning would allow the accumulation of tolerances and possibly cause a misalignment of bolt holes between the foundation and the mounts.**

2) Reference 2.0 Scope, Section 2.8. The "bottom plate". Is this defined as the surface that comes in contact with the floor only? Or are the entire base plate(s) to be left un-painted? **SSES Response: In section 2.8, the term "bottom plate" refers to the bottom-most surface that comes in contact with the machinery pad.**

3) Reference 2.0 Scope, Section 2.8. The anti-corrosive primer and (2) finish coats of ANSI 61 (light gray). We would like to know if you are requesting an enamel or epoxy paint system. Please specify your requirements.

SSES Response:

Paint Type (M.A.B.) or equal

	<u>Code Line</u>
Rust-O-Lastic Anti-Corrosive Shop Primer Gray or Red	073
Rust-O-Lastic Finish Coating (Alkyd) First Coat ANSI-61 Gray	074
Rust-O-Lastic Finish Coating (Alkyd) Second Coat ANSI-61 Gray	074

4) The current design indicates the top level of the foundations to be fabricated will have surface milling and cnc drilling. The top surfaces will then be protected with a preservative coating.

Questions and concerns:

Concern: All foundations should be blast & painted after machining. This becomes a potential surface protection issue when blasting begins.

Question 1) (All foundations) Do you require that the top surface of all the foundations (after machining) be fully protected from the blast medium? **SSES Response: The SSES specification does not require blasting, only that the surfaces be cleaned and properly prepared and painted. If the contractor opts to use sand blasting to meet this requirement, the machined surfaces should be protected.**

Question 2) (ATG #1 & ATG #2 foundations only) Do you require that the spaces between the machined blocks on the top of the foundations be blast & painted? **SSES Response: Yes, the SSES specification requires that the surfaces be cleaned and properly prepared and painted.**

Series 2 (10/1/04)

1) On Drawing 7625141 the flatness of plane "A" is specified as 'shall be flat within 1/4", but we believe the beam will sag slightly if supported at its ends. In other words, how do you want us to level the piece before machining. Should the unit be flat when in a neutral condition? (i.e. supported at its quarter points?) **SSES Response: The foundation will be installed at the test site on a very true, machinery pad with a machined mounting surface and it will be supported by this pad along its entire length. The 1/4" flatness tolerance at its base is intended to ensure that much of the foundation baseplate is in contact with the machinery pad surface.**

- 2) On Drawing 7625141 detail 'D' the mounting holes in the lifting lug do not seem to match the rail holes in detail '5B' - does this need correction? **SSS Response:** The lifting pad in Detail 4D will attach to the foundation top plate via (4) 1" diameter, A325 bolts. It has been designed such that the padeye can be positioned in line with the long dimension of the foundation or perpendicular to the long dimension of the foundation. The difference in the fractional dimension of 5 3/4" locating the holes in Detail 4D and the decimal dimension of 5.70 " locating the holes in Detail 5B is OK because of the large clearance between the bolts' diameter (1") and holes' diameter (1 1/4").
- 3) On Drawing 7625141 detail 6C the dimensions 42.360 and 1.610 are shown to an unmachined surface - what is the tolerance required here? The same question pertains to the 35.45 dimension on 4 A,B,C on dwg# 7625142. **SSS Response:** As described in reply to item 1 above, the foundation will rest on a true machinery pad surface. When resting on a true surface (considered to be datum reference A), the height of the foundation will be nominally 42.360" (within .050" as required by General Note 21). There is no tolerance required on the dimension of 1.610". This dimension was provided to reflect the nominal thickness of the 2" top plate after machining.
- 4) The delivery of 8 weeks from date-of-award for the 2 small foundations and 12 weeks for the large might be a little tough to achieve since bidders will probably spend 2 weeks just getting in material - could this be extended to 12 to 16 weeks???? **SSS Response:** No, the delivery dates can not be extended.